INDEX

Adams, N. A. Direct simulation of the turbulent boundary layer along a compression ramp at $M = 3$ and $Re_\theta = 1685$, 47–83

Amaratunga, S. R., Tutty, O. R. & Roberts, G. T. High-speed flow with discontinuous surface catalysis, 325–359

Benilov, E. S. The dynamics of a near-surface vortex in a two-layer ocean on the beta-plane, 277–299

Camhi, E., Meiburg, E. & Ruith, M. Miscible rectilinear displacements with gravity override. Part 2. Heterogeneous porous media, 259–276

Chauhan, A., Maldarelli, C., Papageorgiou, D. T. & Rumschitzki, D. S. Temporal instability of compound threads and jets, 1–25

Feliks, Y. An analytical model of gravity currents in a stable atmosphere, 27–46

Glazman, R. E. *See* Weichman & Glazman

Govardhan, R. & Williamson, C. H. K. Modes of vortex formation and frequency response of a freely vibrating cylinder, 85–130

Luo, X. Y. & Pedley, T. J. Multiple solutions and flow limitation in collapsible channel flows, 301–324

Maldarelli, C. *See* Chauhan, Maldarelli, Papageorgiou & Rumschitzki

Meiburg, E. *See* Camhi, Meiburg & Ruith; Ruith & Meiburg

Mizushima, J. & Shiotani, Y. Structural instability of the bifurcation diagram for two-dimensional flow in a channel with a sudden expansion, 131–145

Papageorgiou, D. T. *See* Chauhan, Maldarelli, Papageorgiou & Rumschitzki

Pedley, T. J. *See* Luo & Pedley

Roberts, G. T. *See* Amaratunga, Tutty & Roberts

Roberts, P. H. & Zhang, K. Thermal generation of Alfvén waves in oscillatory magnetoconvection, 201–223

Ruith, M. *See* Camhi, Meiburg & Ruith

Ruith, M. & Meiburg, E. Miscible rectilinear displacements with gravity override. Part 1. Homogeneous porous medium, 225–257

Rumschitzki, D. S. *See* Chauhan, Maldarelli, Papageorgiou & Rumschitzki

Shiotani, Y. *See* Mizushima & Shiotani

Tutty, O. R. *See* Amaratunga, Tutty & Roberts

Weichman, P. R. & Glazman, R. E. Passive scalar transport by travelling wave fields, 147–200

Williamson, C. H. K. *See* Govardhan & Williamson

Zhang, K. *See* Roberts & Zhang